

SEQUENCE LISTING

<110> Moon, Chulso Mao, Li

<120> DAP-Kinase and HOXA9, Two Human Genes Associated with Genesis, Progression, and Aggressiveness of Non-Small Cell Lung Cancer

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Val Ser Ile Leu Lys Glu Ile Gln His Pro Asn Val Ile Thr Leu His 65 70 75 80

Glu Val Tyr Glu Asn Lys Thr Asp Val Ile Leu Ile Leu Glu Leu Val 85 90 95

Ala Gly Gly Glu Leu Phe Asp Phe Leu Ala Glu Lys Glu Ser Leu Thr

Glu Glu Glu Ala Thr Glu Phe Leu Lys Gln Ile Leu Asn Gly Val Tyr 115 120 125

Tyr Leu His Ser Leu Gln Ile Ala His Phe Asp Leu Lys Pro Glu Asn 130 135

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Asp Phe Gly Leu Ala His Lys Ile Asp Phe Gly Asn Glu Phe Lys Asn 165

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- Asn Ala Tyr Leu Asn Gly Val Gly Asp Phe Ser Val Trp Glu Phe Ser
- Gly Asn Pro Val Tyr Phe Cys Cys Tyr Asp Tyr Phe Ala Ala Asn Asp
- Pro Thr Ser Ile His Val Val Val Phe Ser Leu Glu Glu Pro Tyr Glu
- Ile Gln Leu Asn Pro Val Ile Phe Trp Leu Ser Phe Leu Lys Ser Leu
- Val Pro Val Glu Glu Pro Ile Ala Phe Gly Gly Lys Leu Lys Asn Pro
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- Arg Pro Ala Gly Gly Glu Phe Gly Tyr Asp Lys Asp Thr Ser Leu Leu
- Lys Glu Ile Arg Asn Arg Phe Gly Asn Asp Leu His Ile Ser Asn Lys
- Leu Phe Val Leu Asp Ala Gly Ala Ser Gly Ser Lys Asp Met Lys Val
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Ala Arg Ser Thr Arg Lys Lys Arg Cys Pro Tyr Thr Lys His Gln Thr 130 135 140

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